

AMENDMENT TO THE CLAIMS

1. (Currently Amended) A display pixel module for use in a configurable large-screen display application, said module having front, side, upper and lower and rear walls, and comprising an array of pixels (122) mounted at the front wall (200) of the module (120) and provided with input and output connectors (206-207), wherein at least some of the side walls (202) and of the upper and lower walls (203-204) are tapered inwardly, enclosing an angle (A) with the front wall (200), such that at least two opposite sidewalls or upper and lower walls extend in non-parallel directions, and including a mounting device to enable fixing the module on a mounting surface of a display.

2. (Currently Amended) The display pixel module according to claim 1, wherein the side walls (202), the upper wall (203) and the lower wall (204) are all tapered inwardly.

3. (Currently Amended) The display pixel module according to claim 1, wherein said mounting device comprises at least two clips (208) protruding from the rear (201) of the pixel module (120).

4. (Currently Amended) The display pixel module according to claim 3, wherein each clip (208) includes a clip notch (209) that further includes a clip stop (210) and a clip notch taper (211).

5. (Currently Amended) The display pixel module according to claim 4, wherein the clip notch taper forms an angle with respect to a longitudinal axis of clip (208).

6. (Currently Amended) The display pixel module according to claim 1, wherein the housing of the module is provided with notches (214) enabling access to the clips (208) from the front wall of the pixel module (120).

7. (Currently Amended) The display pixel module according to claim 1, wherein the pixels are formed by light-emitting diodes (LEDs).

8. (Currently Amended) The display pixel module according to claim 1, including a housing which is formed of an enclosure (212) which is covered at the front by means of a shader (213).

9. (Currently Amended) The display pixel module according to claim 8, wherein the enclosure (214) is provided with a plurality of assembly snaps (216) which cooperate with a plurality of corresponding holes (215) of the shader (213).

10. (Currently Amended) The display pixel module according to claim 6 wherein said notches (214) which enable access to the clips (208) are provided in the shader (213).

11. (Currently Amended) The display pixel module according to claim 8, wherein the shader (213) has a texture to improve the contrast of the display.

12. (Currently Amended) The display pixel module according to claim 8, wherein the enclosure (212) accommodates a pixel printed circuit board (217) on which said array of pixels (122) is mounted.

13. (Currently Amended) The display pixel module according to claim 8, ~~said module including a rear wall, and~~ wherein the enclosure (212) accommodates a driver printed circuit board (219) which is equipped with an input connector (206) and

an output connector (207), both connectors protruding through apertures in the rear wall of the enclosure (212).

14. (Currently Amended) The display pixel module according to claim 12, wherein the driver printed circuit board (219) is equipped with a board-to-board connector (220) that can cooperate with a corresponding connector on the pixel printed circuit board (217).

15. (Currently Amended) The display pixel module according to claim 12, wherein the pixel printed circuit board (217) and the driver printed circuit board (219) are interconnected by means of a flexfoil.

16. (Currently Amended) The display pixel module according to claim 13, wherein driver printed circuit board (219) is provided with a metallic mount (221) to make contact with a screw (222) that can be grounded.

17. (Currently Amended) A display, comprising a plurality of pixel modules (120) according to claim 1, which are arranged on a mounting surface to form a 2D or 3D display.